## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	(device adj decice) near copy\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 13:45
S4	31	(device adj device) near copy\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 13:46
<b>S</b> 3	0	(device adj to adj decice) near copy\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 13:49
<b>S</b> 5	0	(device adj to adj device) near copy\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/29 13:56
<b>S</b> 6	13	("4400778" "5649152" "5819292" "5835953" "5913028" "6038639" "6073222" "6078932" "6085298" "6128306" "6205479" "6212531" "6256739").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/29 13:57
S7	1439	network adj attached adj storage	US-PGPUB; USPAT	OR	OFF	2005/04/29 15:54
S8	18	(network adj attached adj storage) and (copy \$3 with direct\$2 with device\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/29 16:00
S9	1806	(copy\$3 with direct\$2 with device\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/29 16:02
S10	202	(copy\$3 near3 direct\$2 near2 device\$1)	US-PGPUB; USPAT	OR	OFF	2005/04/29 16:03
S11	15	((data or file\$1) with (copy\$3 near3 direct\$2 near2 device\$1))	US-PGPUB; USPAT	OR	OFF	2005/04/29 16:29
S12	4243	707/201-204.ccls. or 711/161-162.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/29 16:30

S13	495	(707/201-204.ccls. or 711/161-162.ccls.) and snapshot	US-PGPUB; USPAT	OR	OFF	2005/05/02 14:51
S15	71	(storage adj area adj network\$1) with advantag\$6	US-PGPUB; USPAT	OR	OFF	2005/05/02 14:57
S14	70	(707/201-204.ccls. or 711/161-162.ccls.) and snapshot and (storage adj area adj network\$1)	US-PGPUB; USPAT	OR	OFF	2005/05/02 14:57
S1	2	mercier.in. and fuller.in.	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:31
S16	33797	device adj (controller\$1 or driver\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:32
S18	38	(device adj (controller \$1 or driver\$1)) with (copy or copying or copie\$1 or replicat\$3 or mov\$3) with directly	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:34
S17	1557	(device adj (controller \$1 or driver\$1)) with (copy or copying or copie\$1 or replicat\$3 or mov\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/21 17:34
S20	22	(snapshot adj range)	US-PGPUB; USPAT	OR	OFF	2008/08/26 11:06
S19	0	(US "6038639" A US "6205479" B1 US "6256739" B1 US "5819292" A US "4400778" A US "6078932" A US "5913028" A US "6085298" A US "6128306" A US "6421723" B1 US "5867733" A US "6523102" B1 US "5649152" A US "6073222" A US "5835953" A US "6212531" B1 ).pn. and (snapshot adj range)	US-PGPUB; USPAT	OR	OFF	2008/08/26 11:06
S21	0	(snapshot adj range) near3 determin\$5	US-PGPUB; USPAT	OR	OFF	2008/08/26 11:07
S23	119	("5649152").URPN.	USPAT	OR	OFF	2008/08/26 11:13
S22	0	(snapshot near range) near3 determin\$5	US-PGPUB; USPAT	OR	OFF	2008/08/26 11:13

S25	9	("5649152").URPN. and (determin\$5 near3 within)	USPAT	OR	OFF	2008/08/26 11:14
S24	112	("5649152").URPN. and (determin\$5)	USPAT	OR	OFF	2008/08/26 11:14
S26	153	(determin\$5)	<u></u>	OR	OFF	1.2
		"4477882"   "4477895"   "4479214"   "4480304"				
		"4483001"   "4484275"				

5	5	
"4486826"		
"4498145"   "4507751"		
"4516121"		
"4521847"   "4530051"		
"4530052"		
"4562535"   "4581701"		
"4583089"		
"4589090"   "4590554"		
"4604690 <sup>"</sup>		
"4607365"   "4608688"		
"4610013"		
"4615001"   "4623883"		
"4628508"		
"4630224"   "4639852"		
"4639856"		
"4644470"   "4646300"		
"4648031"		
"4648061"   "4652940"		
"4654819"		
"4654846"   "4654857"		
"4656596"		
"4674038"   "4680581"		
"4691314"		
"4703421"   "4703481"		
"4713811"		
"4727516"   "4736339"		
"4740969"		
"4750177"   "4754397"		
"4800488"		
"4823256"   "4866707"		
"4878167"		
"4941087"   "4953122"		
"4959768"		
"4959774"   "4979108").		
PN. OR ("5005122"		
"5038278"   "5060185"		
"5079740"		
"5086502"   "5123099"		
"5157663"		
"5235700"   "5276867"		
"5295258"		
"5307481"   "5343477"		
"5403639"		
"5410667"   "5426747"		
"5435004"		
"5455932"   "5513314"		
"5515502"		
"5530855"   "5537533"		
"5537585"		
"5544347").PN.		
3 0011017 7.114.	l	

S27	130	("3054560"			OR	OFF	2008/08/26
		"3444528"		USPAT; USOCR			11:23
		"3533082"	"3544477"				
	3	"3557315"	1				
		"3602900"					
		"3636331"					
		"3665173"					
	2	"3725861"					
	200	"3735356"					
		"3760364"					
		"3761884"	•				
	***************************************	3701004					
		. 4 -	•				
		"3810119"					
		"3812469"	•				
	1	"3820085"					
	1	"3828321"	•				
		"3864670"					
		"3889237"	•				
		"3959638"					
		"4051461"	•				
		"4073005"					
		"4099241"	[				
	******	"4118772"	"4141066"				
		"4152764"					
		"4156901"					
		"4164017"					
		"4191996"					
		"4228503"					
		"4257009"					
		"4282572"					
	200	"4318173"					
		"4351023"					
	***************************************	"4358823"					
		"4371754"					
		"4378588"					
		"4380067"	· • ·				
	***************************************	"4402046"					
		"4403303"					
		"4423414"					
	***************************************	"4430699"	•		***************************************		
	***************************************	"4434487"					
	20000	"4445214"	•				
		"4453215"	"4455601"				
		"4455645"					
		"4459658"					
		"4477882"					
		"4477895"	•		***************************************		
		"4480304"			***************************************		
		"4483001"					
	***************************************	"4486826"					
		"4498145"	•				
		"4516121"					
		12.	•				
		"4521847"			***************************************		
		"4530052"					
		"4562535"	4581/01"				

"4583088"   "4604690"   "4590554"   "4604690"   "4607365"   "4608688"   "4615001"   "4623683"   "4623683"   "4623508"   "4639252"   "4639852"   "4639852"   "4639856"   "4644470"   "4646300"   "4648061"   "4654851"   "4654861"   "4654856"   "4654861"   "4654865"   "4654861"   "4654861"   "4703421"   "47034	3	5 5	
"4604690"   "4607365"   "4608688"   "4615001"   "4623883"   "4628508"   "4639856"   "4639856"   "4648031"   "4648031"   "4648031"   "4648011"   "465852940"   "4648641"   "4658587"   "4654846"   "4658587"   "4654819"   "4674038"   "4680581"   "4691314"   "4703421"   "4703481"   "4733411"   "4773471"   "4736339"   "47470969"   "4750177"   "4754397"   "4880488"   "48959768"   "4941087"   "4953122"   "4959774"   "4959774"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5235700"   "5276867"   "5435004"   "54150657   "5537533"   "5537885"   "5537885"   "5537885"   "55434347") PN. and (determin85 near3	"4583089"		
"4610013"   "4623883"   "4610013"   "4623883"   "4630224"   "4639852"   "4639856"   "4639856"   "4639856"   "464470"   "46546300"   "4648031"   "4654869"   "4654869"   "4654869"   "4654869"   "4654869"   "4654869"   "4654819"   "4654846"   "4654857"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703421"   "4703421"   "4703421"   "4703421"   "4727516"   "4727516"   "4736339"   "4780177"   "4754397"   "4800488"   "4823256"   "4866707"   "4878167"   "4959747"   "4959768"   "4959774"   "4959768"   "5038278"   "5038278"   "5038278"   "55079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5295258"   "5307481"   "5343477"   "5435004"   "5435004"   "5455932"   "55435004"   "5545592"   "5513314"   "5545502"   "5537585"   "5537855"   "5537855"   "5537855"   "5537855"   "5537855"   "5537855"   "55343477"   "5543477"   "55435004"   "555434347")   "55435004"   "55435004"   "55537585"   "5537855"   "5537855"   "5537855"   "5537855"   "5537533"   "5537855"   "55343477"   "5543477"   "5543407") P.N. and (determin\$5 near3	"4589090"   "4590554"		
"4610013"   "4623883"   "46308508"   "4630824"   "4639856"   "4646308"   "4646308"   "4646308"   "4646308"   "4646301"   "4648031"   "4654819"   "4654846"   "4654846"   "4656596"   "4674038"   "4680581"   "4696596"   "4674038"   "4680581"   "4703421"   "4703421"   "4703481"   "4773811"   "4773811"   "4773617"   "4754397"   "4800488"   "486058670"   "4876167"   "4953122"   "4895774"   "4953122"   "4959778"   "4959774"   "4979108"). PN. OR ("5005122"   "5086502"   "5123099"   "5157663"   "5235700"   "5246677"   "5245700"   "5246677"   "5245700"   "5246747"   "5413667"   "5245700"   "5276867"   "5235700"   "5276867"   "5413687"   "5513314"   "55135085"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").P.N. and (determin\$5 near3	"4604690"		
"4610013"   "4623883"   "46308508"   "4630824"   "4639856"   "4646308"   "4646308"   "4646308"   "4646308"   "4646301"   "4648031"   "4654819"   "4654846"   "4654846"   "4656596"   "4674038"   "4680581"   "4696596"   "4674038"   "4680581"   "4703421"   "4703421"   "4703481"   "4773811"   "4773811"   "4773617"   "4754397"   "4800488"   "486058670"   "4876167"   "4953122"   "4895774"   "4953122"   "4959778"   "4959774"   "4979108"). PN. OR ("5005122"   "5086502"   "5123099"   "5157663"   "5235700"   "5246677"   "5245700"   "5246677"   "5245700"   "5246747"   "5413667"   "5245700"   "5276867"   "5235700"   "5276867"   "5413687"   "5513314"   "55135085"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").P.N. and (determin\$5 near3	"4607365"   "4608688"		
"4615001"   "4623883"   "4628508"   "4639856"   "4639856"   "46439856"   "4644470"   "4646300"   "4648031"   "4648031"   "4652940"   "4654846"   "4654857"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703421"   "4703421"   "4736339"   "4740969"   "4750177"   "4754397"   "4800488"   "4823256"   "4866707"   "487167"   "495162"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5038278"   "5038278"   "5235700"   "5225700"   "5276867"   "5235700"   "5246677"   "5435004"   "5435004"   "5435004"   "54535085"   "55435004"   "54535085"   "55435004"   "55453788"   "5537833"   "5537835"   "5537835"   "5537835"   "5537835"   "5537855"   "5544347"). PN. and (determin\$5 near3			
"4628508"   "4639852"   "4639852"   "4639856"   "4644470"   "4646300"   "4648031"   "4648031"   "4652940"   "46584819"   "465596"   "4674038"   "4680581"   "4691314"   "4703481"   "4703481"   "4703481"   "473811"   "4773811"   "47740969"   "47540397"   "4780468"   "4806670"   "4804088"   "4804088"   "4803256"   "4866707"   "4878167"   "4941087"   "495122"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "50086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5443679"   "54435039"   "54135039"   "54135039"   "55435039"   "55435039"   "55435039"   "55530855"   "5537533"   "5537585"   "5537585"   "5537585"   "55543477"   "55537585"   "55543477"   "55537585"   "55543477"   "55537585"   "55537585"   "55537585"   "55543787"   "55537585"   "55543787"   "55537585"   "55543787"   "55543787"   "55543787"   "55543787"   "55537585"   "55543787"   "55537585"   "55543787"   "55537585"   "55543787"   "5554377"   "55537585"   "55543787"   "55543787"   "55543787"   "5554377"   "55537585"   "55543787"   "55543787"   "55543787"   "5554377"   "55537585"   "55543787"   "55543787"   "55543787"   "5554377"   "55543787"   "55543787"   "55543787"   "55543787"   "5554377"   "55543787"   "55543787"   "55543787"   "55543787"   "5554377"   "55537585"   "55375855"   "55375855   "55375855"   "55375855"   "55375855"   "55375855"   "553758550"   "55375855"   "55375855"   "55375855"   "55375855"   "5537585	12.		
"4630824"   "4639852"   "4639852"   "4639856"   "4644300"   "4648031"   "4648031"   "4652940"   "4654819"   "4654819"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703421"   "4703421"   "4703481"   "4713811"   "4727516"   "4736339"   "4750177"   "4754397"   "4800488"   "4860707"   "48866707"   "4899786"   "4953122"   "4999786"   "4953122"   "4959786"   "4953122"   "4959786"   "50805122"   "5038278"   "5000185"   "5079740"   "5086502"   "5157663"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5413669"   "5513314"   "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "55434347").PN. and (determin\$5 near3			
"46483856"   "4646300"   "4648301"   "4648031"   "4648031"   "4648031"   "4654819"   "4654819"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703481"   "4773811"   "4773811"   "47754397"   "4780488"   "4866707"   "4878167"   "4953122"   "4959768"   "4959768"   "4959768"   "50860185"   "50860185"   "50860185"   "509740"   "5157663"   "5276867"   "5337481"   "5343477"   "54426747"   "54435004"   "54535085"   "55435085"   "5537533"   "5554357585"   "55537533"   "55537585"   "55543477"   "49537533"   "55537585"   "55543477"   "49537533"   "55537585"   "5544377"   "5446747"   "5446747"   "5446747"   "54535085"   "5537533"   "55537585"   "55543477"   "55443477"   "555435785"   "5537585"   "555443477"   "F544477"     F5446747"     F5446747"     F5446747"     F5446747"     F5446747"     F545350855"   "5537533"     F5537585"     F55443477"     F55443477"     F5446747"     F5446747"     F5446747"     F5446747"     F55443477"     F5446477"     F5446477"     F5446477"     F5446477"     F54464477"     F5446447"     F5446447"     F55444477"     F5446447"     F544647"     F544647"     F5446477"     F5446477"     F5446447"     F544647"     F544647"     F5446447"     F544647"	12		
"4644470"   "4646300"   "4648031"   "4648031"   "4658481"   "4654846"   "4654857"   "4656596"   "467038"   "4680581"   "4691314"   "4703421"   "4703481"   "4773811"   "4773811"   "4773811"   "4773811"   "4750177"   "4754397"   "4880488"   "48803256"   "48803256"   "4866707"   "487167"   "4957162"   "49597681"   "49597681"   "5038278"   "5060185"   "5038278"   "5060185"   "5276867"   "5295258"   "5307441"   "5343477"   "54435004"   "5425002"   "5133047"   "54535085"   "55435085"   "55435085"   "5557533"   "5557585"   "55575855"   "55575855"   "55575855"   "55575855"   "55575855"   "5544377").PN. and (determin\$5 near3			
"4648031"   "4652940"   "4654819"   "4654819"   "4656596"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703421"   "4703421"   "4703421"   "4703639"   "47409699"   "4750177"   "4754397"   "4880488"   "488167"   "498768"   "4959768"   "4959768"   "4959768"   "4959768"   "5086502"   "5123099"   "5157663"   "5276867"   "5276867"   "5307481"   "5343477"   "5435032"   "5426747"   "5435032"   "5426747"   "5435032"   "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "554477", PN. and (determin\$5 near3			
"4648061"   "4652940"   "4654846"   "4654846"   "4654857"   "4656596"   "4674038"   "4680581"   "4691314"   "4703421"   "4703481"   "4713811"   "4727516"   "4754397"   "4780488"   "480488"   "482356"   "4866707"   "487167"   "4953122"   "4959768"   "4959774"   "4953122"   "4959774"   "4969122"   "5038278"   "5123099"   "517663"   "5276867"   "5295258"   "5307481"   "5246747"   "4953004"   "54466747"   "5545932"   "5513314"   "5545932"   "5513314"   "5515502"   "5537585"   "5537583"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
"4654819"   "4654846"   "4654857"     "465696"   "4674038"   "4680581"     "4703421"   "4703481"     "4713811"   "477516"   "4736339"   "4740969"   "4750177"   "4754397"     "4800488"   "4823256"   "4866707"     "4941087"   "4953122"     "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"     "5079740"   "5086502"   "5123099"     "5157663"   "5295258"   "5307481"   "5343477"     "5403639"   "5410667"   "5426747"     "5455932"   "5513314"     "5557585"   "5537585"   "5575855"   "5537585"   "5575855"   "5575855"   "5575855"   "5575855"   "5577585"   "5543437").PN. and (determin\$5 near3	2		
"4654846"   "4654857"   "4656596"   "4674038"   "4680581"   "4703421"   "4703481"   "4713811"   "473811"   "4740969"   "4750177"   "4754397"   "4823256"   "4866707"   "4878167"   "4953122"   "4959768"   "4959768"   "4959768"   "5038278"   "5079740"   "5079740"   "5276867"   "5295258"   "5307481"   "5343477"   "54456932"   "55455932"   "5513314"   "5515502"   "5537585"   "554447").PN. and (determin\$5 near3	5		
"4656596"   "4674038"   "4680581"     "4691314"     "4703421"   "4703481"     "4713811"   "4727516"   "4736339"     "4740969"     "4750177"   "4754397"     "4800488"     "4823256"   "4866707"     "4878167"     "4959768"   "4953122"     "4959774"   "4979108"). PN. OR ("5005122"     "5038278"   "5060185"     "5079740"     "5086502"   "5123099"     "5157663"     "5235700"   "5276867"     "5295258"     "5307481"   "5343477"     "5440667"   "5426747"     "54350044"     "55155022     "55155021     "5537585"     "5537585"     "5537585"     "5537585"     "5537585"     "5537585"     "5543437").PN. and (determin\$5 near3			
"4674038"   "4680581"   "4691314"   "4703421"   "4703421"   "4703421"   "4736339"   "4740969"   "4750177"   "4754397"   "4800488"   "4823256"   "4866707"   "4941087"   "4959768"   "4959768"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5410667"   "5435004"   "5410667"   "55455932"   "5537585"   "5544347"). PN. and (determin\$5 near3			
"4691314"   "4703421"   "4703481"   "4727516"   "4736339"   "4740969"   "4750177"   "4754397"   "4880488"   "4823256"   "4866707"   "48878167"   "4959768"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"     "5410667"   "5426747"     "5435004"   "5455932"   "5513314"     "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3	•		
"4703421"   "4703481"   "4713811"   "4727516"   "4736339"   "4750177"   "4754397"   "4880488"   "4823256"   "4866707"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5060185"   "5079740"   "5157663"   "5295258"   "5295258"   "5295258"   "5307481"   "5343477"   "5443674"   "5445904"   "5455932"   "5513314"   "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347"). PN. and (determin\$5 near3			
"4713811"   "4727516"   "4736339"   "47750177"   "4754397"   "4800488"   "4823256"   "4866707"   "4941087"   "4953122"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5435004"   "54455932"   "5513314"   "55455932"   "5513314"   "5515502"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3	5.		
"4727516"   "4736339"   "4740969"   "4754397"   "4800488"   "4823256"   "4866707"   "4987167"   "4953122"   "4959768"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "50086502"   "5009740"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "55426747"   "55455932"   "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
"4740969"   "4750177"   "4754397"     "4800488"   "4823256"   "4866707"     "4878167"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"     "5079740"   "5086502"   "5123099"     "5157663"   "5235700"   "5276867"     "5295258"   "5307481"   "5343477"     "5403639"   "5410667"   "5426747"     "5435004"   "5455932"   "5513314"     "55537585"   "5530855"   "5537533"     "5537585"   "5544347").PN. and ((determin\$5 near3	5.		
"4750177"   "4754397"   "4800488"   "4823256"   "4866707"   "4878167"   "4953122"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5443679"   "5435004"   "55455932"   "5513314"   "55537585"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
"4800488"   "4823256"   "4866707"     "4878167"   "4941087"   "4953122"     "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"     "5079740"   "5086502"   "5123099"     "5157663"   "5295258"   "5295258"   "5307481"   "5343477"     "543639"     "5435004"   "5435004"   "55455932"   "5513314"     "5515502"   "5530855"   "5537533"     "5537585"   "5544347").PN. and (determin\$5 near3			
"4823256"   "4866707"   "4978167"   "4978167"   "4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5530855"   "5530855"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
"4878167"   "4941087"   "4953122"   "49597768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5545932"   "5513314"   "55515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	12.		
"4941087"   "4953122"   "4959768"   "4959774"   "4979108").  PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5515502"   "5537585"   "5537585"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3	5		
"4959768"   "4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5515502"   "5537585"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
"4959774"   "4979108"). PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "55455932"   "5513314"   "5515502"   "5537585"   "5537585"   "5544347").PN. and (determin\$5 near3			
PN. OR ("5005122"   "5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	191		
"5038278"   "5060185"   "5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5537585"   "5537585"   "5537585"   "5534347").PN. and (determin\$5 near3			
"5079740"   "5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5537585"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	PN. OR ("5005122"		
"5086502"   "5123099"   "5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537585"   "5537585"   "55344347").PN. and (determin\$5 near3			
"5157663"   "5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	"5079740"		
"5235700"   "5276867"   "5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "55344347").PN. and (determin\$5 near3	"5086502"   "5123099"		
"5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	"5157663"		
"5295258"   "5307481"   "5343477"   "5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	"5235700"   "5276867"		
"5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3			
"5403639"   "5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	"5307481"   "5343477"		
"5410667"   "5426747"   "5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	The state of the s		
"5435004"   "5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3	"5410667"   "5426747"		
"5455932"   "5513314"   "5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3			
"5515502"   "5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3			
"5530855"   "5537533"   "5537585"   "5544347").PN. and (determin\$5 near3			
"5537585"   "5544347").PN. and (determin\$5 near3			
"5544347").PN. and (determin\$5 near3			
(determin\$5 near3			
3 3 3 3			
		\$	

S28	7	(("3054560"	US-PGPUB;	OR	OFF	2008/08/26
-		"3303474"   "3444528		-		11:24
		"3533082"	001711, 000011			11.51
		"3544477"   "3557315	,			
		"3602900"	,			
		"3623014"   "3636331"				
		"3665173"				
		"3681578"   "3725861"	"			
		"3735356"				
		"3754211"   "3760364	"			
		"3761884"				
		"3771137"   "3803568	"			
		"3810119"				
		"3810121"   "3812469	"			
		"3820085"				
		"3824547"   "3828321	"			
		"3864670"				
		"3865999"   "3889237	•			
		"3959638"				
		"4012717"   "4051461	"			
		"4073005"				
		"4076961"   "4099241	,			
		"4118772"	•			
		"4141066"   "4152764				
		"4156901"				
		"4159517"   "4164017				
		"4191996"				
		"4208715"   "4228503"	"			
		"4257009"				
		"4270167"   "4282572	"			
		"4318173"				
		"4332027"   "4351023	"			
		"4358823"				
		"4359718"   "4371754	"			
		"4378588"				
		"4380047"   "4380067	"			
		"4402046"				
		"4403286"   "4403303	"			
		"4423414"				
		"4428044"   "4430699	•			
		"4434487"				
		"4439859"   "4445214	"			
		"4453215"				
		"4455601"   "4455645	,			
		"4459658"	•			
		"4471429"   "4477882				
		"4477895"				
		"4479214"   "4480304"				
		"4483001"				
		"4484275"   "4486826"	"			
		"4498145"				
		"4507751"   "4516121	"			
		"4521847"				
		"4530051"   "4530052	"			
		"4562535"				

<b>S</b> 31	31	(block\$1 near2 (move or copy or moving or copying)) same ((write or writing) near2 within)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:21
S32	5760	(block\$1 near2 (move or copy or moving or copying)) and consisten \$2	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:28
S34	42	(block\$1 near2 (move or copy or moving or copying)) and (consisten \$2 with (write\$1 or writing) with within)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:29
S33	488	(block\$1 near2 (move or copy or moving or copying)) and (consisten \$2 with (write\$1 or writing))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:29
S36	21	(snapshot) same (consisten\$2 with (write \$1 or writing) with within)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:32
S35	46	(snapshot) and (consisten\$2 with (write \$1 or writing) with within)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:32
S37	21	(snapshot) same (consisten\$2 with (write \$1 or writing) with within)	US-PGPUB; USPAT	OR	OFF	2008/08/26 12:33
<b>S</b> 39	9	(block\$1 near2 (move or copy or moving or copying)) and (consisten \$2 with (detect\$3) near3 (writ\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:35
S38	183	(block\$1 near2 (move or copy or moving or copying)) and (consisten \$2 with (detect\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:35
S40	8	(block\$1 near2 (move or copy or moving or copying)) and ((detect \$3) near3 (writ\$3) near3 within)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:37
S41	1532	(snapshot near2 creat \$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:50

S43	68	(snapshot near2 creat \$3) same (consisten\$3 with (updat\$3 or chang \$3 or modif\$6 or writ \$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:51
S42	151	(snapshot near2 creat \$3) same (consisten\$3 same (updat\$3 or chang \$3 or modif\$6 or writ \$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:51
S44	28	(snapshot near2 creat \$3) with (consisten\$3 with (updat\$3 or chang \$3 or modif\$6 or writ \$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 12:52
S45	12	((backup or archive) near2 creat\$3) with (consisten\$3 with (updat\$3 or chang\$3 or modif\$6 or writ\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 13:52
S48	554	cache near3 FIFO	USPAT	OR	OFF	2008/08/27 09:05
S47	787	cache near5 FIFO	USPAT	OR	OFF	2008/08/27 09:05
S46	1465	cache with FIFO	USPAT	OR	OFF	2008/08/27 09:05
S49	6	(cache near3 FIFO).ti.	USPAT	OR	OFF	2008/08/27 09:07
S51	9	(cache near3 FIFO) with wait\$3	USPAT	OR	OFF	2008/08/27 09:20
S50	1	(cache near3 FIFO) with busy	USPAT	OR	OFF	2008/08/27 09:20
S53	36	(copy\$3 near2 concurrent\$2) same snapshot	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 10:52
S52	558	(copy\$3 near2 concurrent\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/04/08 10:52
L2	22	out adj band adj protocol	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:12
L3	1	"6970942".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:28
L4	1	"6,205,479".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:31
L6	51	ftp with replication	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:32
L5	155	ftp same replication	US-PGPUB; USPAT	OR	OFF	2009/04/09 11:32

L8	1	"6510481".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/09 12:22
L7	6	"6510481"	US-PGPUB; USPAT	OR	OFF	2009/04/09 12:22
L9	17224	"out-of-band"	US-PGPUB; USPAT	OR	OFF	2009/04/09 12:23
L10	950	"out-of-band" adj (protocol or communication)	US-PGPUB; USPAT	OR	OFF	2009/04/09 12:24
L11	159	("out-of-band" adj (protocol or communication)) and replicat\$4	US-PGPUB; USPAT	OR	OFF	2009/04/09 12:33

## 4/9/09 1:15:44 PM

C:\ Documents and Settings\ LWassum\ My Documents\ EAST\ Workspaces\ 10\_800109.wsp